

MOBILE TERMINAL SYSTEM FOR VOICE RECOGNITION, DATABASE SEARCH, AND RESOURCE ACCESS COMMUNICATIONS

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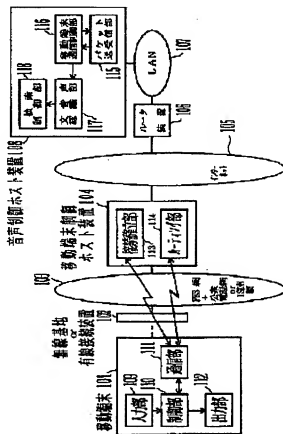
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Abstract of JP10133847

PROBLEM TO BE SOLVED: To realize voice recognition, database search, and resource access function as a user interface with practical accuracy and cost in communications environment using a mobile terminal.

SOLUTION: In the mobile terminal 101, a voice signal inputted from an input part 109 is transmitted to a PHS network 103 from a control part 110 and a communication part 111, and transmitted to a voice control host unit 108 from there via a control host unit 104 and an internet 105. This voice signal is received by a mobile terminal communication control part 116 in the same unit, and after recognized in a sentence voice recognizing part 117, its search key word is extracted in a search control part 118, and a search processing is executed to a prescribed database engine. The search result HTML sentence data obtained as a result of that is returned to the mobile terminal 101 and received by the control part 110 via the communication part 111 and displayed at an output part 112. By selecting a hyper text on the displayed search result HTML sentence, a user accesses to an arbitrary resource on the internet 105.



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